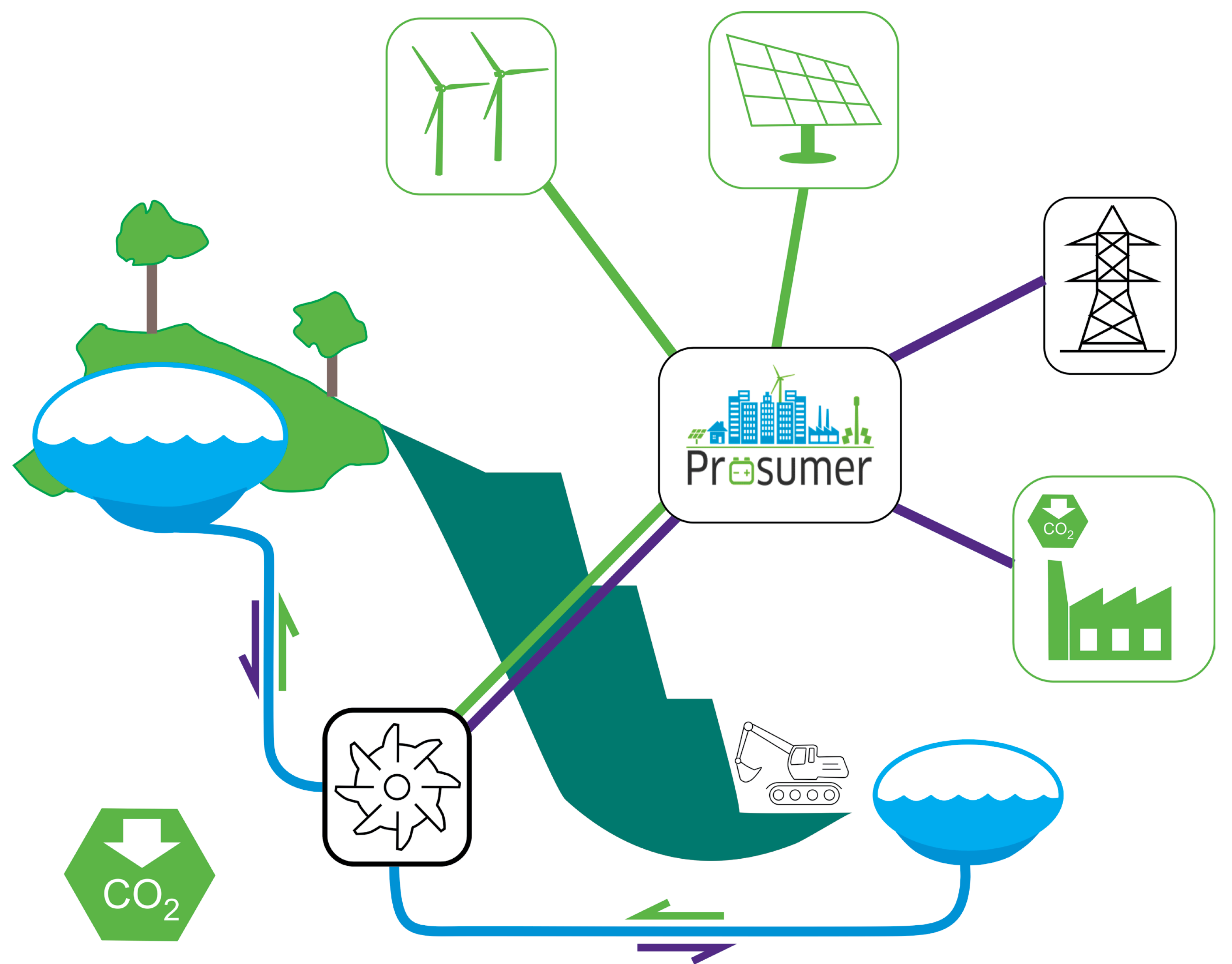


# PEPS

An innovative Small Pumped Hydro Storage Solution in quarries/mines, coupled with Renewable Energy production and grid

- **Cost reduction:**  
STANDARDIZATION  
( $<1\text{M€}/\text{MWh}$ )
- **Capacity:**  
1-5 MW
- **Reservoir size:**  
 $\sim 30\,000\text{ m}^2$
- **Selection criteria:**  
 $\Delta h > 50\text{ m}$
- **Reduction of environmental footprint:**  
EXISTING/OLD  
QUARRIES



**PEPS** makes small pumped hydro storage competitive thanks to standardization